

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013123\
 Data File : PL080613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 11:59
 Operator : AR\AJ
 Sample : 01328-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 14:30:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.352	2.688	37152976	37331266	17.322	16.996
28)	SA Decachlor...	8.789	7.835	32708752	40790636	18.683	17.121
Target Compounds							
2)	A alpha-BHC	0.000	3.204	0	88402	N.D.	0.028 #
3)	MA gamma-BHC...	4.157f	3.544f	-115583	407582	N.D.	0.136
4)	MA Heptachlor	4.708	3.870	1931737	133318	0.654	0.042 #
5)	MB Aldrin	0.000	4.146	0	105527	N.D.	0.036 #
6)	B beta-BHC	4.350f	3.818	369620	917043	0.271	0.687 #
7)	B delta-BHC	4.570	0.000	7391013	0	2.553	N.D. #
8)	B Heptachlo...	5.472	4.645	70901	10675	0.027	0.004 #
9)	A Endosulfan I	5.838f	5.023	289074	31953	0.122	0.012 #
10)	B gamma-Chl...	0.000	4.902	0	127610	N.D.	0.045 #
11)	B alpha-Chl...	5.838f	4.936f	289074	328473	0.115	0.115
15)	B Endosulfa...	6.564f	5.853	514868	-82594	0.225	N.D. #
18)	B Endrin al...	0.000	6.045f	0	41275	N.D.	0.023 #
19)	B Endosulfa...	0.000	6.226f	0	241145	N.D.	0.104 #
23)	Chlordane-1	0.000	3.696	0	977793	N.D.	12.008 #
25)	Chlordane-3	0.000	4.902	0	127610	N.D.	0.484 #
26)	Chlordane-4	5.838f	4.936f	289074	328473	0.670	1.220 #
27)	Chlordane-5	0.000	5.654f	0	315231	N.D.	4.430 #

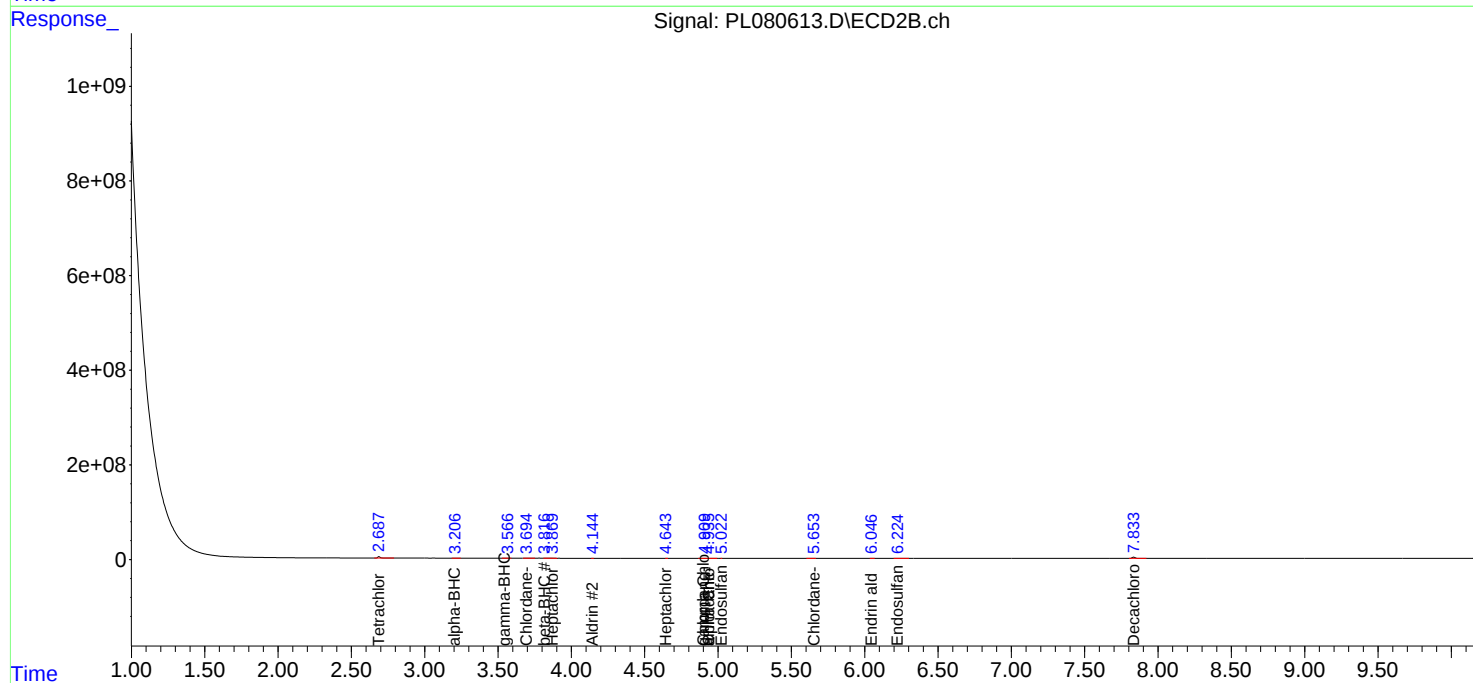
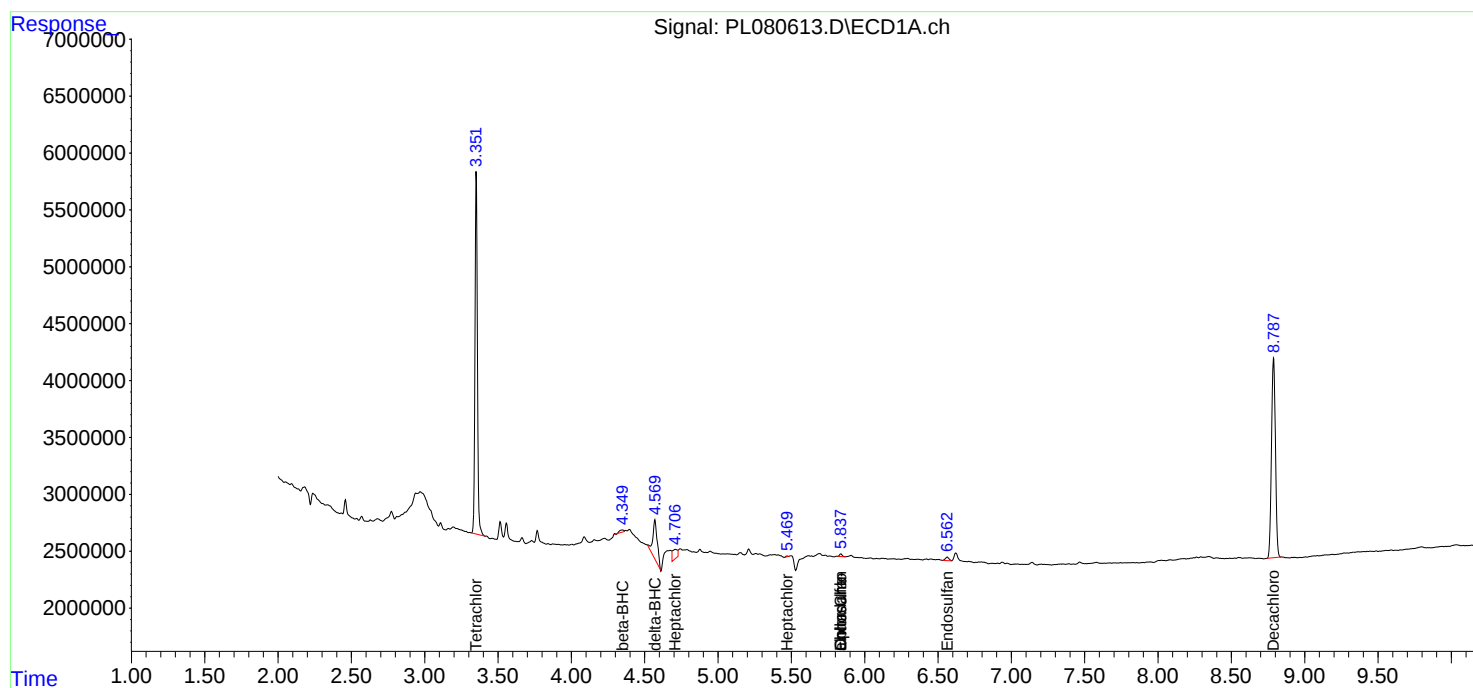
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

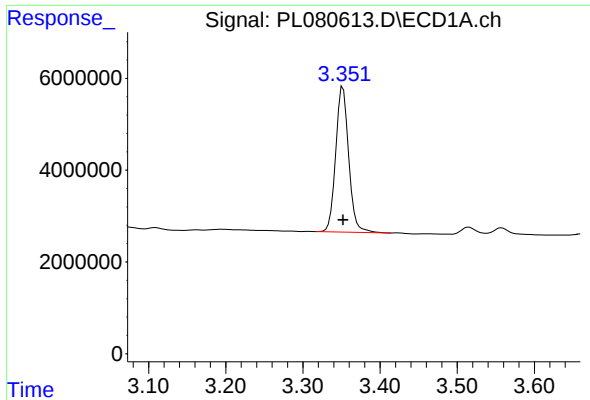
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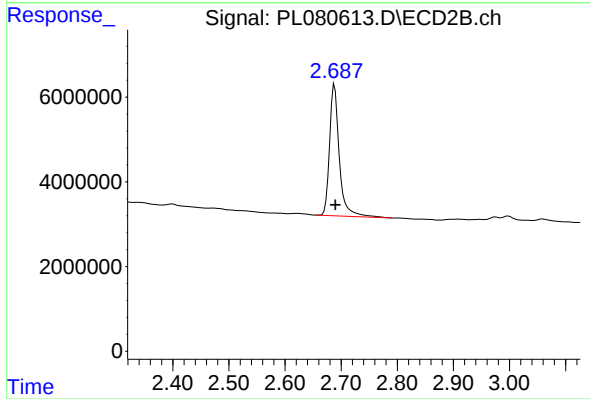




#1 Tetrachloro-m-xylene

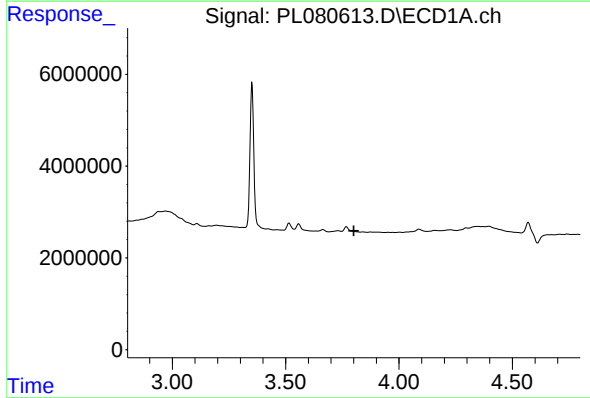
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 37152976
Conc: 17.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



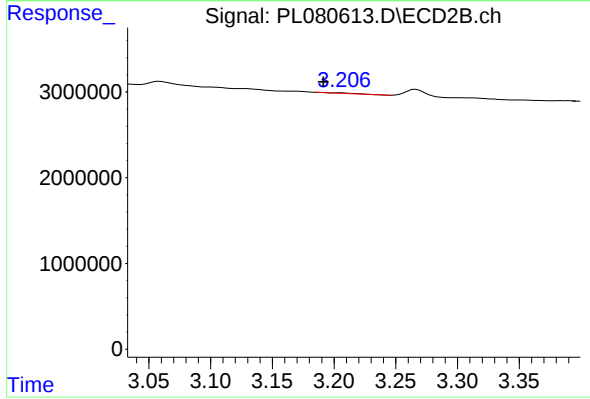
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 37331266
Conc: 17.00 ng/ml



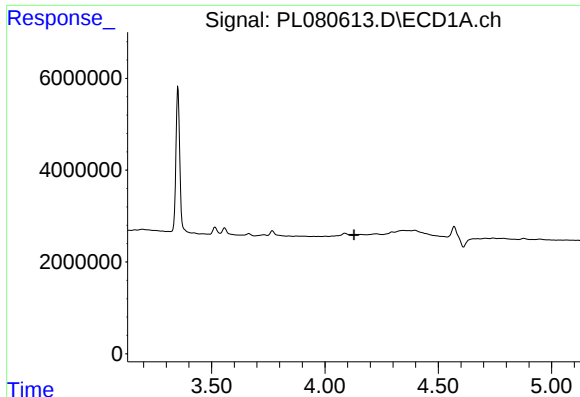
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

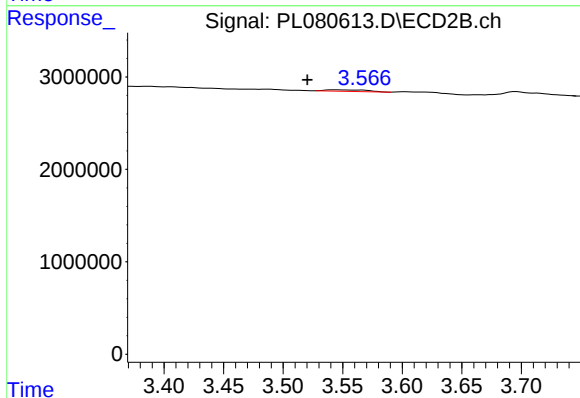
R.T.: 3.204 min
Delta R.T.: 0.013 min
Response: 88402
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

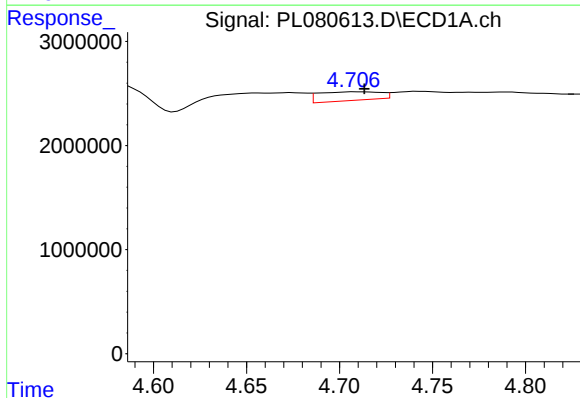
R.T.: 4.157 min
Delta R.T.: 0.027 min
Response: -115583
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



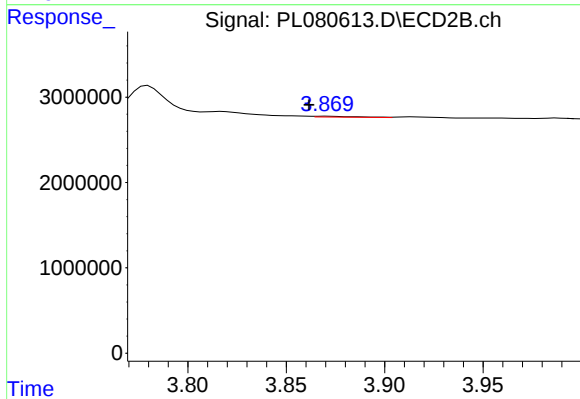
#3 gamma-BHC (Lindane)

R.T.: 3.544 min
Delta R.T.: 0.024 min
Response: 407582
Conc: 0.14 ng/ml



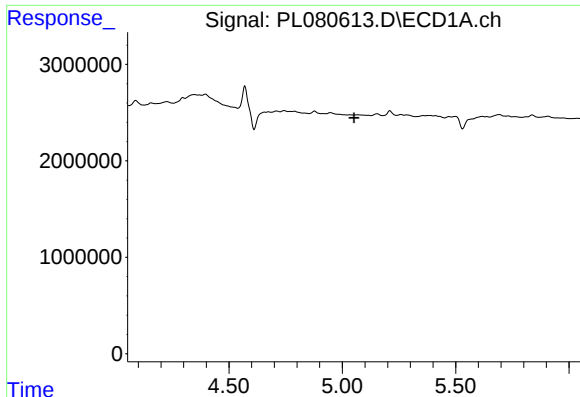
#4 Heptachlor

R.T.: 4.708 min
Delta R.T.: -0.005 min
Response: 1931737
Conc: 0.65 ng/ml



#4 Heptachlor

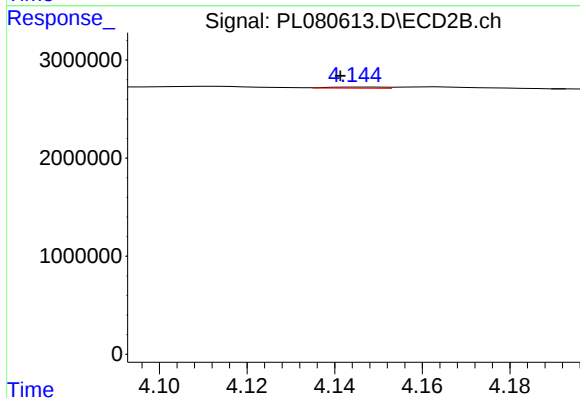
R.T.: 3.870 min
Delta R.T.: 0.009 min
Response: 133318
Conc: 0.04 ng/ml



#5 Aldrin

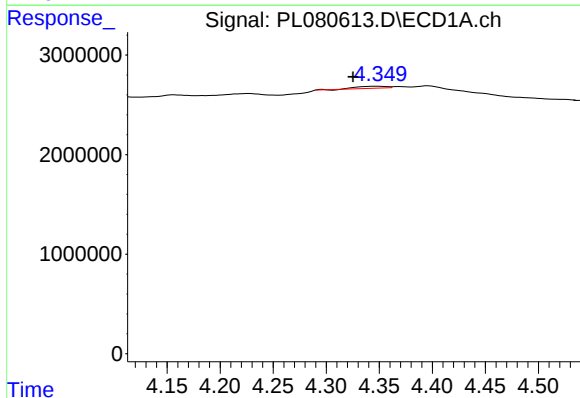
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



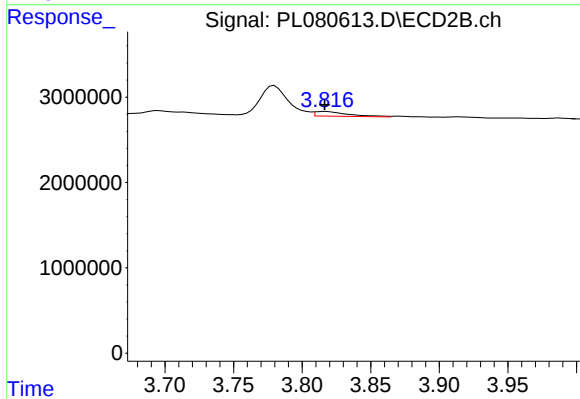
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.004 min
Response: 105527
Conc: 0.04 ng/ml



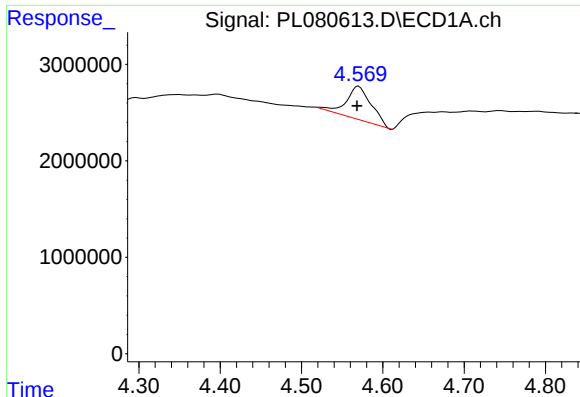
#6 beta-BHC

R.T.: 4.350 min
Delta R.T.: 0.025 min
Response: 369620
Conc: 0.27 ng/ml



#6 beta-BHC

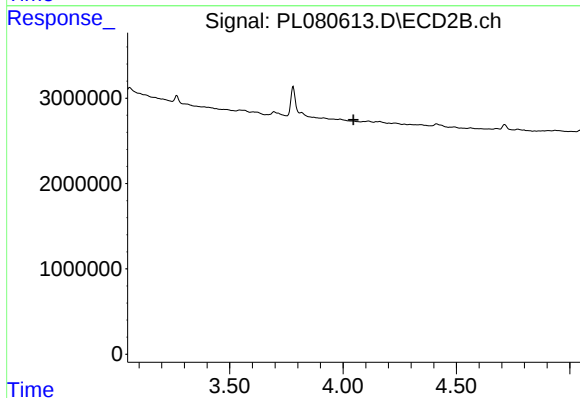
R.T.: 3.818 min
Delta R.T.: 0.001 min
Response: 917043
Conc: 0.69 ng/ml



#7 delta-BHC

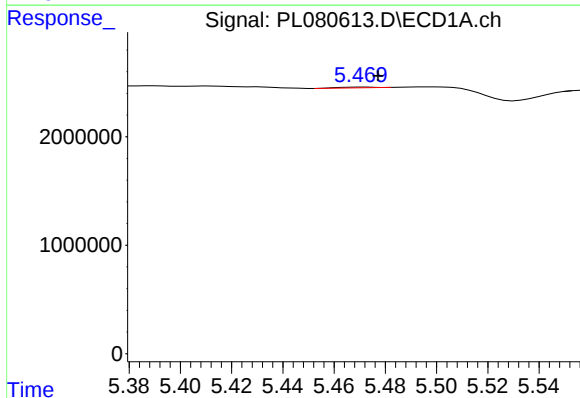
R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 7391013
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



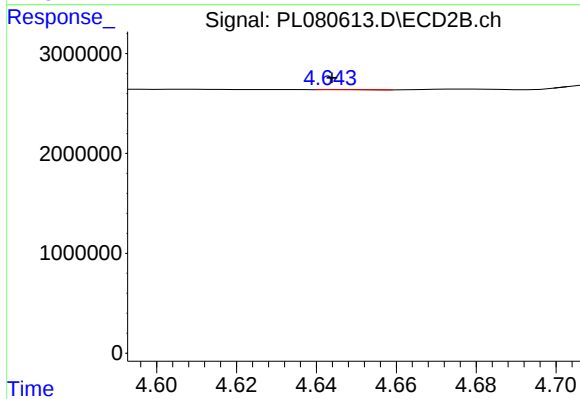
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.046 min
Response: 0
Conc: N.D.



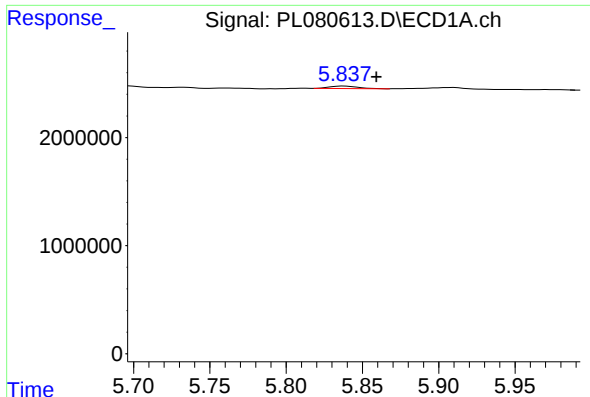
#8 Heptachlor epoxide

R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 70901
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

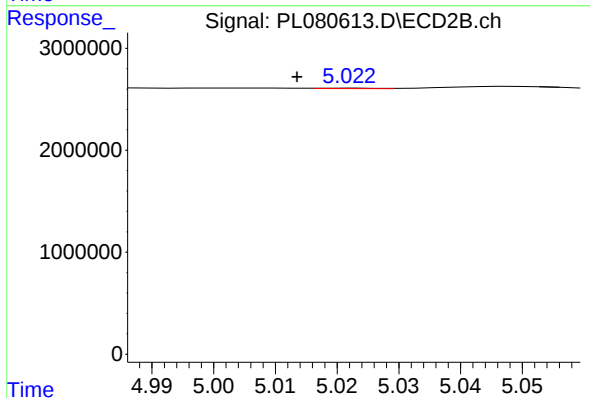
R.T.: 4.645 min
Delta R.T.: 0.001 min
Response: 10675
Conc: 0.00 ng/ml



#9 Endosulfan I

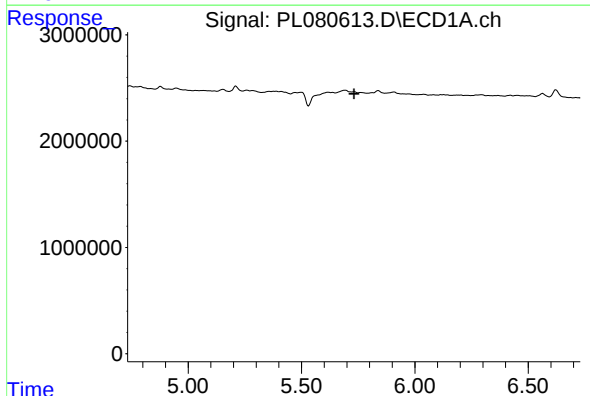
R.T.: 5.838 min
Delta R.T.: -0.021 min
Response: 289074
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



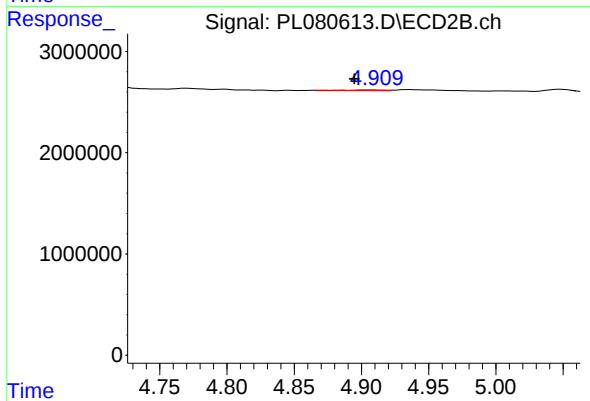
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: 0.009 min
Response: 31953
Conc: 0.01 ng/ml



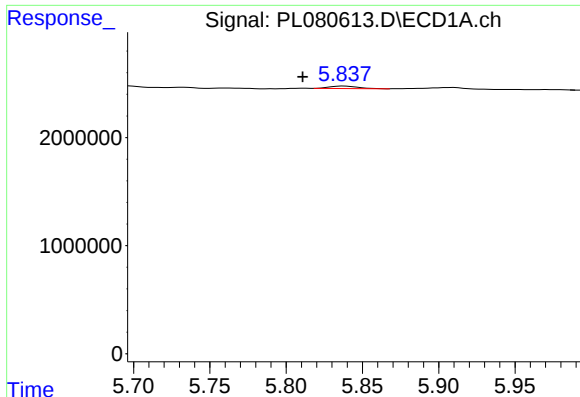
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

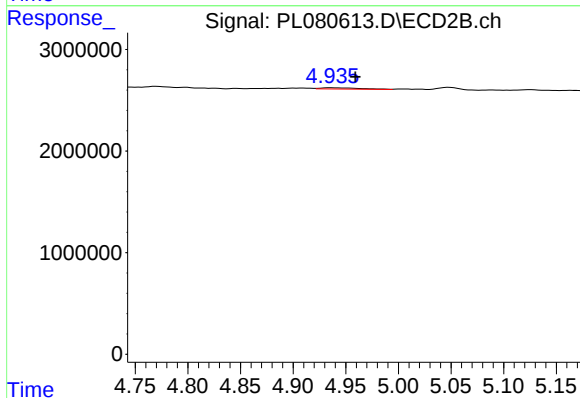
R.T.: 4.902 min
Delta R.T.: 0.007 min
Response: 127610
Conc: 0.05 ng/ml



#11 alpha-Chlordane

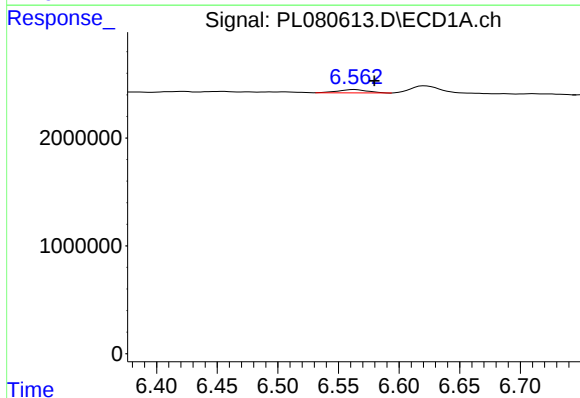
R.T.: 5.838 min
Delta R.T.: 0.027 min
Response: 289074
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



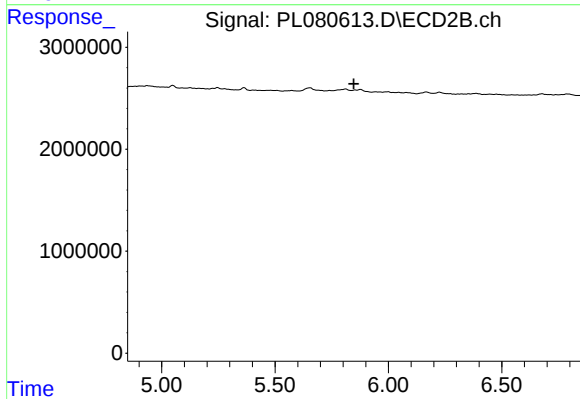
#11 alpha-Chlordane

R.T.: 4.936 min
Delta R.T.: -0.023 min
Response: 328473
Conc: 0.11 ng/ml



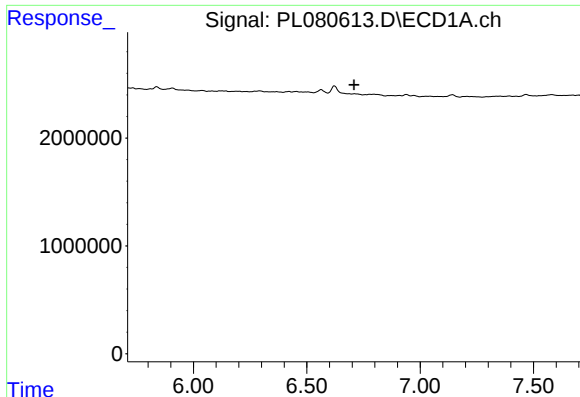
#15 Endosulfan II

R.T.: 6.564 min
Delta R.T.: -0.016 min
Response: 514868
Conc: 0.22 ng/ml



#15 Endosulfan II

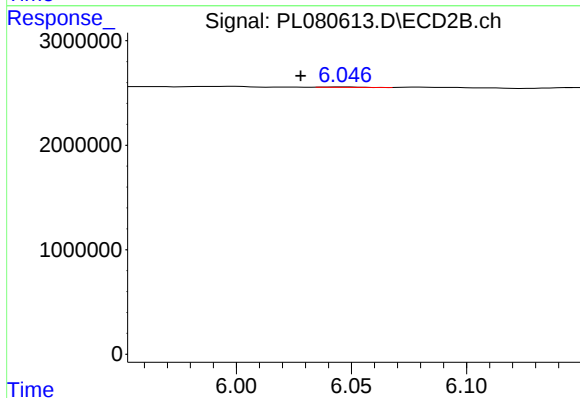
R.T.: 5.853 min
Delta R.T.: 0.005 min
Response: -82594
Conc: N.D.



#18 Endrin aldehyde

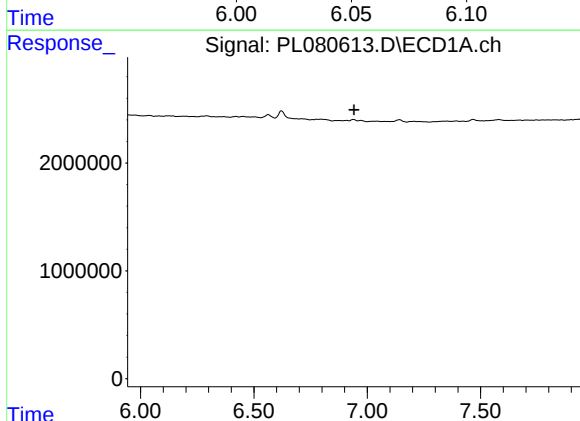
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



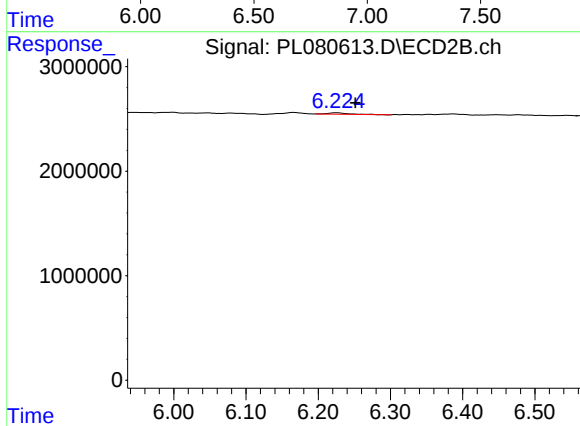
#18 Endrin aldehyde

R.T.: 6.045 min
Delta R.T.: 0.018 min
Response: 41275
Conc: 0.02 ng/ml



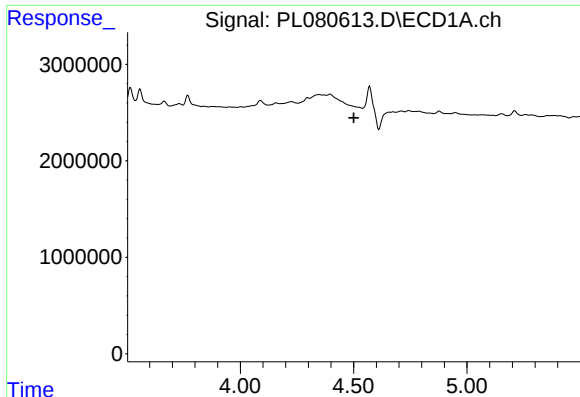
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

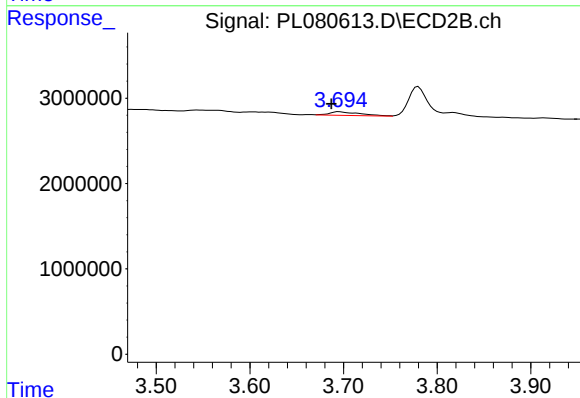
R.T.: 6.226 min
Delta R.T.: -0.025 min
Response: 241145
Conc: 0.10 ng/ml



#23 Chlordane-1

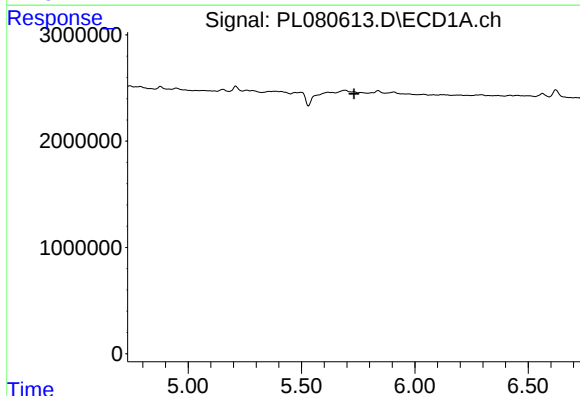
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



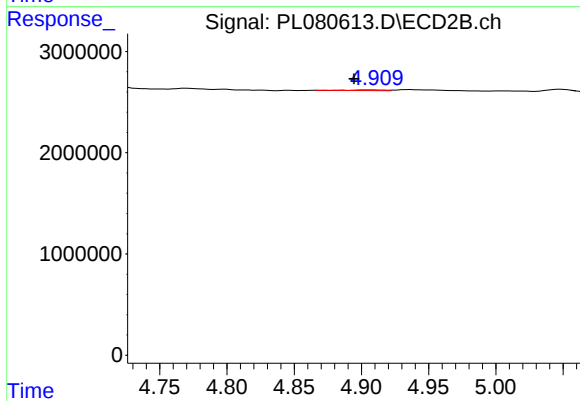
#23 Chlordane-1

R.T.: 3.696 min
Delta R.T.: 0.009 min
Response: 977793
Conc: 12.01 ng/ml



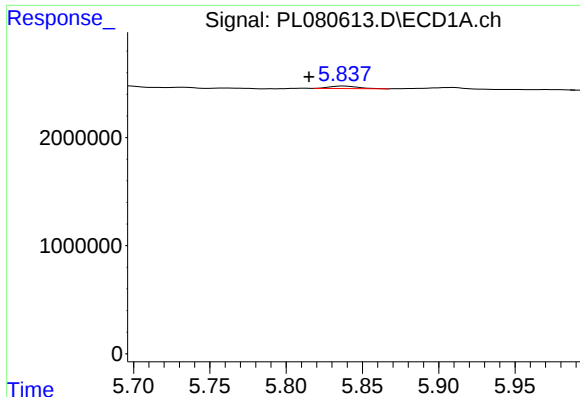
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#25 Chlordane-3

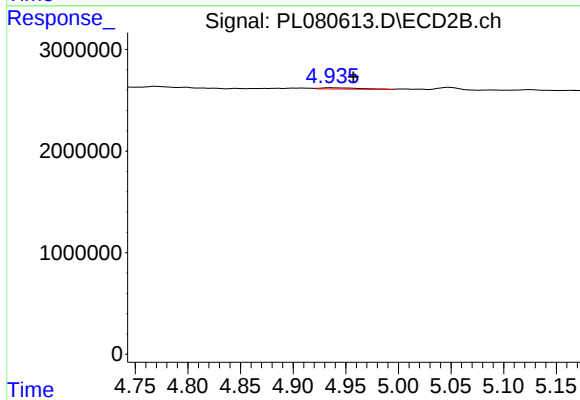
R.T.: 4.902 min
Delta R.T.: 0.007 min
Response: 127610
Conc: 0.48 ng/ml



#26 Chlordane-4

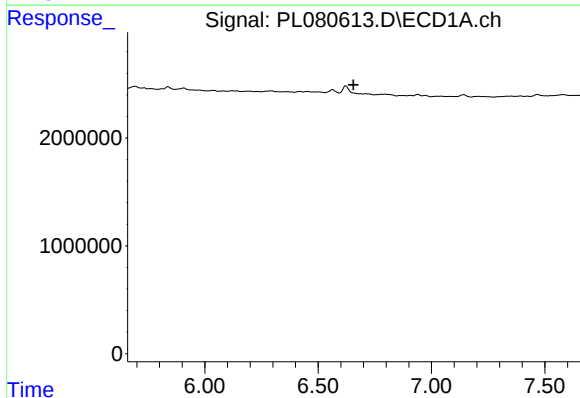
R.T.: 5.838 min
Delta R.T.: 0.023 min
Response: 289074
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



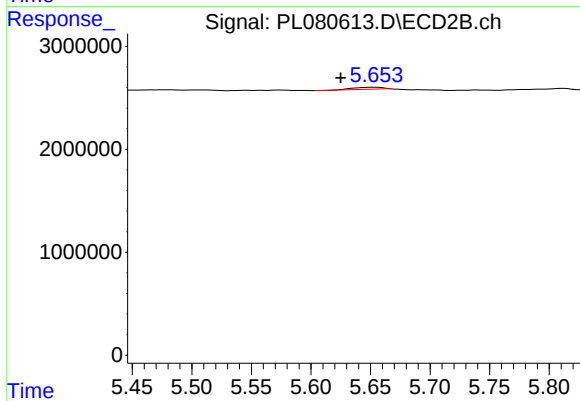
#26 Chlordane-4

R.T.: 4.936 min
Delta R.T.: -0.021 min
Response: 328473
Conc: 1.22 ng/ml



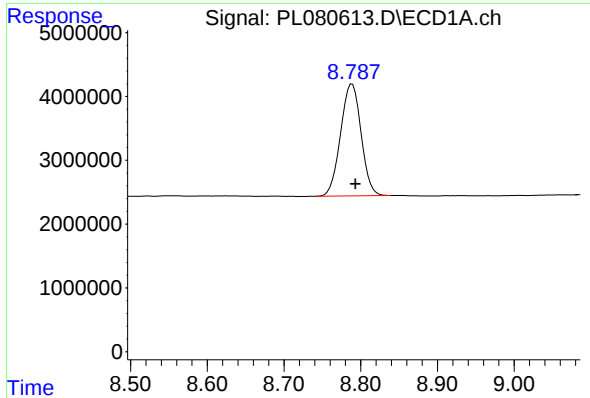
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

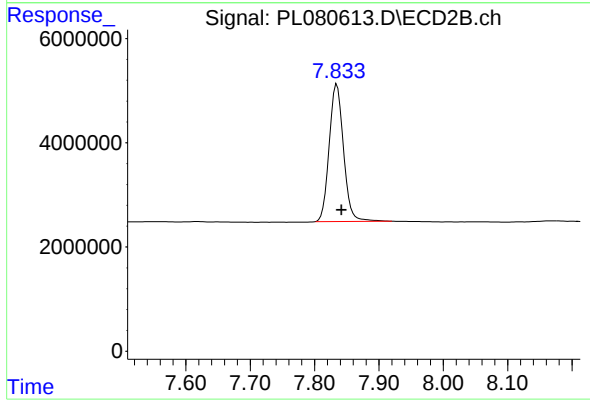
R.T.: 5.654 min
Delta R.T.: 0.029 min
Response: 315231
Conc: 4.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 32708752
Conc: 18.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 40790636
Conc: 17.12 ng/ml